GOVERNMENT OF ANDHRA PRADESH

ABSTRACT

Water Resources Department - Andhra Pradesh Integrated Irrigation and Agriculture Transformation Project (APIIATP) - Fixing of rate structure for preparation of DPRs for modernization of Cascade Tanks and Independent MI Tanks proposed under APIIAT Project – Orders - Issued.

WATER RESOURCES (MIG) DEPARTMENT

G.O.MS.No. 3 **Dated: 09-01-2017**

Read the following:-

1. Commissioner, CADA, Lr.No.COM/CAD/5/AE(Technical) APIIATP/2016, dt. 15.11.2016.
2. G.O. Ms. No. 38 WRD (MIG) Dept., dated 14-03-2016.
3. G.O. Ms. No. 114, WRD (MIG) Dept., dated 30-11-2016

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ORDER:

In letter 1st cited the Commissioner, CADA has stated that proposals for Fixing Rate Structure for Preparation of DPRs for Modernization of MI Tanks under APIIATP (World Bank Phase-II) Project based on the Rate Structure approved by the Government for Preparation of DPR's for MI Tanks vide G.O.Ms. No: 38, WR(MIG) Department, dt: 14.3.2016 under APLIP-II. The work of assessment of Hydrological viability (75% dependable yield) for about 1200 tanks covering 3.0 Lakh acres duly considering the various factors like rainfall, tank storage, ayucut details etc was entrusted to APSAC with a cost of Rs 95.5 Lakhs. Since this component was already covered in the rate structure approved by the Government vide G.O.Ms.No.38, now submitted the revised proposals for fixing the rate for preparation of DPRs as follows:

> The cost per one acre is worked out to (Rs 95, 50,000 / 3, 00,000 acres) Rs. 31.84. The cost for assessment of Hydrological viability Rs.31.84 per acre is deducted from the rate structure approved by the Government for preparation of DPRs for modernization of MI Tanks proposed under APLIP Phase II project proportionately.

2. The Commissioner, CADA has further stated that the CE, Minor vide his letter dt.10.11.2016 further submitted revised proposals for fixing of rate structure for preparation of DPRs for modernization of Cascade Tanks and Independent MI Tanks under APIIATP (World Bank Phase-II) Project based on the rate structure approved by the Government vide G.O. Ms. No. 38 WRD (MIG) Dept., dated 14-03-2016 duly deducting the cost of assessment of Hydrological Viability as follows:

For Independent Tanks

Sl. No	Ayacut of Schemes	Present proposal including Rs. 10,000/- per each tank for data Collection.
1	Schemes up to 100 acres	Rs.71,800/-
2	Schemes from 101 to1000 acres	Rs.51,800/- + Rs.283/- per acre over and above 100 acres (Subject to minimum of Rs. 71,800/-)
3	Schemes from 1001 to 5000 acres	Rs.3,06,000/- + Rs.238/- per acre over and above 1000 acres (Limited to Rs.12,58,000/-)

For Cascades, 10% of the rate per acre is additionally proposed for the extra work involved over and above the independent tanks as below:

Sl. No	Ayacut of Schemes	Present proposal including Rs.10,000/- per each tank for data Collection.
1	Schemes up to 100 acres Details for Extra Cost towards Cascades included as follows (i) Conducting Detail Site surveys of Cascades & carrying BM Values = Rs.1436. (ii) Preparation & Supply of Drawings & Designs, HP's = Rs 3590. (iii) Preparation of DPR=Rs 2154.	Rs.71,800/- + Rs. 7180/- = Rs.78,980/-
2	Schemes from 101 to1000 acres Details for Extra Cost towards Cascades included as follows (i) Conducting Detail Site surveys of Cascades & carrying BM Values (Rs 1036 + Rs5.70 per acre) (ii) Preparation & Supply of Drawings & Designs, HP's (Rs.2590 + Rs.14.1 per acre) (iii) Preparation of DPR (Rs.1554 + Rs 8.50 per acre)	Rs.56,980/- + Rs.311.00/- per acre over and above 100 acres (Subject to minimum of Rs. 78,980/-)
3	Schemes from 1001 to 5000 acres Details for Extra Cost towards Cascades included as follows (i) Conducting Detail Site surveys of Cascades & carrying BM Values (Rs 6120 + Rs4.80 per acre) (iii) Preparation & Supply of Drawings & Designs, HP's (Rs.15300 + Rs.11.9 per acre) (iii) Preparation of DPR (Rs.9180 + Rs 7.1 per acre)	Rs.3,36,600/- + Rs.262.00 /- per acre over and above 1000 acres (Limited to Rs.13,84,600/-)

3. The above rates are inclusive of the following components for preparation of DPRs for modernization of Cascade and Independent MI Tanks.

a) Survey of head work and canal system, fixing of alignment duly

Connecting with GTS bench mark and preparation of plans.

b) Reservoir block leveling, fixing of standards of the head work.

c) Block leveling of ayacut, collecting village ayacut maps, preparation of HP's plans, ayacut maps and ayacut registers.

d) Designs of head works, CD and CM works of canals and preparation of drawings.

e) Preparation of Land plan Schedules.

f) Collection of lead of materials, preparation of data and cost estimates and DPRs.

g) Collection of Hydrological data.

h) Collection of meteorological data.

i) Socio-economic aspects.

j) Collection of Ground Water Data.

k) Cropping pattern.

l) Benefit cost ratio of the Project.

m) Water balance studies as per World Bank norms.

n) Any other data required by World Bank team.

4. Government after care full examination hereby accept the proposal of the Commissioner, CADA on fixing the rate structure for preparation of DPRs for modernization of Cascade Tanks and Independent MI Tanks under APIIATP (World Bank Phase-II).

5. The Commissioner, CADA shall take necessary action accordingly.

6. This order issues with the concurrence of Finance (PMU) Department vide U.O.Note.No.47027/527/(FMU WRD I)/2016, dt.23.12.2016.

(BY ORDER AND IN THE NAME OF THE GOVERNER OF ANDHRA PRADESH)

SHASHI BHUSHAN KUMAR
SECRETARY TO GOVERNMENT

To
The Commissioner, CAD, Water Resources Department, Vijayawada.
The Engineer-in-Chief (irrigation), Vijayawada.
The Accountant General, Andhra Pradesh, Hyderabad.
The Director of Treasuries and Accounts, Andhra Pradesh..,
Copy to
The Finance (PMU) Department.
P S to Minister (WRD),
P S to Secretary to Government (WRD)

//FORWARDED :: BY ORDER//

SECTION OFFICER